The book was found

Scratch Coding Cards: Creative Coding Activities For Kids

Synopsis

Want to introduce kids to coding in a fun and creative way?With the Scratch Coding Cards, kids learn to code as they create interactive games, stories, music, and animations. The short-and-simple activities provide an inviting entry point into Scratch, the graphical programming language used by millions of kids around the world.Kids can use this colorful 75-card deck to create a variety of interactive programming projects. TheyÃ¢â¬â„¢ll create their own version of Pong, Write an Interactive Story, Create a Virtual Pet, Play Hide and Seek, and more!Each card features step-by-step instructions for beginners to start coding with Scratch. The front of the card shows an activity kids can do with ScratchÃ¢â¬â•like animating a character or keeping score in a game. The back shows how to put together code blocks to make the projects come to life! Along the way, kids learn key coding concepts, such as sequencing, conditionals, and variables.This collection of coding activity cards is perfect for sharing among small groups in homes and schools.Uses Scratch 2

Book Information

Cards: 75 pages

Publisher: No Starch Press; 1 edition (December 1, 2016)

Language: English

ISBN-10: 1593277741

ISBN-13: 978-1593277741

Product Dimensions: 5.4 x 1.5 x 7.4 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars   15 customer reviews

Best Sellers Rank: #28,755 in Books (See Top 100 in Books)   #7 inÃ Â Books > Computers & Technology > Games & Strategy Guides > Game Programming   #11 inÃ Â Books > Children's Books > Computers & Technology > Programming   #17 inÃ Â Books > Children's Books > Activities, Crafts & Games > Games > Card Games

Age Range: 7 and up

Grade Level: 2 and up

Customer Reviews

The Scratch Coding Cards were created by Natalie Rusk. Rusk is one of the lead developers of Scratch and works as a Research Scientist in the Lifelong Kindergarten Group at the MIT Media Lab. Rusk co-founded The Computer Clubhouse, an international network of after-school centers where young people learn to use new technologies to express themselves creatively.

I might put these on a ring myself. I love this product though great for noobs like me.

This is a great way to teach programming before going into learning about Lego Robotics.

Good quality, recomend buying them again to everyone

My kids have gotten into Scratch coding at a class at school, and I've been really impressed with how easy it's been for them to pick up simple coding. These cards are a fun way to keep up with their coding skills at home. There are 75 cards with a variety of easy-to-follow instructions. The front of the card has a picture of the end product, so you'll know if you coded right. The games range from dancing to playing with a pet, to animating your name, and a bunch of other things that the kids will enjoy doing. Since each card has a separate activity, these would be easy to use with a group. We love them!*I received this product to review for myself. I was not compensated in any other way and all opinions posted here are mine and mine alone.

By far, this is the most engaging and most powerful tool to teach Scratch I was dealing with. I have some experience with teaching Scratch and I know that finding good way of engaging kids into Scratch is quite challenging. Remember that these are cards with challenges you should code. If you are looking for Scratch reference, make sure to take a look at: "Super Scratch Programming Adventure!" and "Learn to Program with Scratch".If you want to make sure that kids are engaged in Scratch activities - this one is the best one I know.Really worth the price.

This is a great way to introduce the Scratch interface to my students. They love the tasks and are surprised with the control have over the Sprites. While they "play" with the Sprites, students are introduced to loops, variables, axis, and radius, to mention a few. I teach technology and have used this in a STEM camp and my classroom but these might also be used as a center in a math class.

Thank you No Starch Press for sending us a review sample!Ever since my son completed the book Scratch Programming Playground, heÃƒÂ¢Ã â¬Ã â„¢s been hooked on Scratch and has been coming up with various challenges and games to create. The collection of 75 Scratch Coding Cards are perfect for anyone who already has a basic understanding of Scratch and Is looking for some programming ideas.Each of the glossy cards are broken down into three sections. The first part is

the setup and guides you though selecting the correct sprite. The second part shows you the code pieces to drop into place. The last section features a helpful tip to incorporate when running your newly created program.While the cards can be done individually, many of them are grouped together to make a bigger program. Some of the games you will make in this set include a Pong game, a racing game, and an interactive pet. These were some of my sonÃƒÂ¢Ã â¬Ã â„¢s favorites, but there were some duds and even a couple of repeats that he didnÃƒÂ¢Ã â¬Ã â„¢t bother doing a second time.Some of the simpler programs just have a sprite make a sound or rotate when they are clicked on. ThereÃƒÂ¢Ã â¬Ã â„¢s a whole group of musical cards that will have programs play a rhythm, a chord, a surprise song or even allow you to record your own sounds. Young girls may like the dress up program that lets you change the appearance of boy and girl characters. Not only can they change their outfits, theyÃƒÂ¢Ã â¬Ã â„¢ll be able to customize their colors too!ThereÃƒÂ¢Ã â¬Ã â„¢s plenty to do in the Scratch Coding Cards set and the retail price is $24.95. The sell for a little over $15 here and for that price I recommend checking them out for aspiring Scratch coders. Many of the examples are freely available on ScratchÃƒÂ¢Ã â¬Ã â„¢s website so be sure to check that out first.

These cards provide some nice introductory activities that kids may enjoy if they want some guided activities on Scratch. It's nice to have a printed version, but everyone should know these cards are available for free online.

Download to continue reading...

Scratch Coding Cards: Creative Coding Activities for Kids Coding in the Real World (Kids Get Coding) (Kids Get Coding (Paper)) ICD-10 Snapshot 2017 Coding Cards Psychiatry (ICD-10-CM 2017 Snapshot Coding Cards) Tarot: Tarot Cards & Clairvoyance - How to Read Tarot Cards Like a Pro: A Power Packed Little Guide to Easily Read Tarot Cards (Tarot Cards, Astrology, ... Reading, Hypnosis, Clairvoyance Book 1) Creative Activities and Curriculum for Young Children (Creative Activities for Young Children) Books For Kids: Natalia and the Pink Ballet Shoes (KIDS FANTASY BOOKS #3) (Kids Books, Children's Books, Kids Stories, Kids Fantasy Books, Kids Mystery ... Series Books For Kids Ages 4-6 6-8, 9-12) Tuttle Chinese for Kids Flash Cards Kit Vol 1 Simplified Ed: Simplified Characters [Includes 64 Flash Cards, Audio CD, Wall Chart & Learning Guide] (Tuttle Flash Cards) (v. 1) Tuttle More Chinese for Kids Flash Cards Simplified Edition: [Includes 64 Flash Cards, Audio CD, Wall Chart & Learning Guide] (Tuttle Flash Cards) Tuttle Chinese for Kids Flash Cards Kit Vol 1 Traditional Ed: Traditional Characters [Includes 64 Flash Cards, Audio CD, Wall Chart & Learning Guide] (Tuttle Flash Cards) Tuttle Japanese for Kids Flash Cards Kit: [Includes 64

Flash Cards, Audio CD, Wall Chart & Learning Guide] (Tuttle Flash Cards) Tuttle Japanese for Kids Flash Cards (CD): [Includes 64 Flash Cards, Downloadable Audio , Wall Chart & Learning Guide] (Tuttle Flash Cards) Tuttle Korean for Kids Flash Cards Kit: (Includes 64 Flash Cards, Downloadable Audio, Wall Chart & Learning Guide) (Tuttle Flash Cards) Tuttle More Korean for Kids Flash Cards Kit: [Includes 64 Flash Cards, Audio CD, Wall Chart & Learning Guide] (Tuttle Flash Cards) The Graphic Designer's Digital Toolkit: A Project-Based Introduction to Adobe Photoshop Creative Cloud, Illustrator Creative Cloud & InDesign Creative Cloud (Stay Current with Adobe Creative Cloud) Under the Sea Scratch and Sketch: An Art Activity Book for Imaginative Artists of All Ages (Scratch & Sketch) Dino Dudes Scratch And Sketch: An Art Activity Book For Fossil Hunters of All Ages (Scratch & Sketch) City Scratch-Off Map: London: A Sightseeing Scavenger Hunt (City Scratch-Off Maps) The Creative Child's YUM-Schooling Cookbook: 15 Step-by-Step Recipes - With Coloring and Activities (Cookbooks for Creative & Dyslexic Kids) (Volume 1) ICD-10-CM 2017 Snapshot Coding Card: Dermatology (ICD-10-CM 2017 Snapshot Coding Cards) ICD-10-CM 2017 Snapshot Coding Card: Cardiology (ICD-10-CM 2017 Snapshot Coding Cards)